JAY HWANG

SOFTWARE ENGINEER

PORTFOLIO

📁 www.jayhwang.xyz

🐙 www.github.com/jay-hwang

SKILLS

JavaScript	Ruby on Rails
ES6	Postgres
React.js	Redux
jQuery	SQL
CSS	HTML5
Webpack	Photoshop

CONTACT

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EXPERIENCE

2014 - PRESENT — **Software Engineer**
Contract Developer for start-ups & non-profit / humanitarian organizations

- Delivered quality full-stack applications using JavaScript, React/Redux HTML, CSS, Photoshop, Ruby on Rails, SQL & Postgres
- Headed technical design & implementation decisions including app functionality & UI/UX design for simultaneous projects
- Reduced development-time 15% by creating Reusable Components & utilizing Meta-Programming

PROJECTS

LIVE   GITHUB   **Guild**
Blockstack - New York, NY / Decentralized blogging platform

- Pioneered development of one of the first server-less, Blockstack applications on the decentralized internet
- Created a server-less storage system by employing Blockstack's Gaia storage, allowing users own and control their information
- Accelerated production of product utilizing SCRUM methodologies, delivering solutions before deadlines & on-budget

LIVE   GITHUB   **Couchbnb**
App Academy - San Francisco, CA / Single page app inspired by Airbnb

- Optimized search engine by employing Google Maps API to create a geo-location based search
- Slashed Database build-time up to 30% by automating tasks
- Designed & implemented RESTful API to communicate via AJAX

LIVE   GITHUB   **Tackling Trafficking**
Tackling Trafficking - Brighton, UK / Blog site fighting human trafficking

- Boosted client satisfaction by working directly with Founder to design & implement app functionality
- Reduced server-load by employing a queue to dispatch requests
- Improved performance & load time by utilizing cloud storage & CDNs

LIVE   **Casa**
Bedkin - Charleston, SC / Decentralized home-rental application

- Enhanced security by utilizing underlying Blockchain technologies to establish a secure login process
- Amplified UI/UX by applying responsive-design techniques, employing react-router paired with media queries to create a fluid layout
- Collaborated with core team to develop, test and release a decentralized version of their existing centralized mobile application product

EDUCATION

SEP - DEC 2016 — **Software Engineering**
App Academy - San Francisco, CA

- 1000-hour software engineering school with <3% acceptance rate
- 90th percentile based on weekly technical assessments & peer reviews